

JAP2004016795 10 APR 2006

Docket No: 740756-2955

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re New Patent Application of)
Shunpei YAMAZAKI, et al.)
International Application No. PCT/JP2004/016795)
International Filing Date: November 5, 2004)
For: LIQUID CRYSTAL DISPLAY DEVICE AND)
METHOD FOR MANUFACTURING THE)
SAME) Date: April 19, 2006

INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office
Customer Window,
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. In accordance with the PTO notice dated July 11, 2003, waiving the requirement under 37 CFR 1.98 (a)(2)(i) for submitting copies of each cited U.S. Patent, for all U.S. national patent applications filed after June 30, 2003, no copies of U.S. Patents are enclosed. However, copies of foreign patents and non-patent literature are submitted under 37 CFR 1.98(a)(2).

Japanese Patent Application Laid-Open No. 7-312290 is in the same family as European Patent No. 0 684 753 A1 and U.S. Patent No. 5,747,930.

Japanese Patent Application Laid-Open No. 2000-259099 is in the same family as U.S. Patent No. 6,614,053 and U.S. Patent No. 6,767,772.

Japanese Patent Application Laid-Open No. 2003-050405 is in the same family as European Patent No. 1 209 748 A1 and U.S. Patent No. 2002-056838.

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Japanese Patent Application Laid-Open No. 2003-315829 is in the same family as U.S. Patent No. 2004-005739.

The Examiner's attention is also directed to WO 2005/048221 A1, for which a U.S. national stage filing has been made, since the pending U.S. application may be related to the instant application.

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

By: 
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1A PTO-1449A-2006
APR 2006

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	Not Yet Assigned 20
				Filing Date	April 19, 2006
				First Named Inventor	Shunpei YAMAZAKI, et al.
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	740756-2955
Sheet	I	of	I		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)		
		US-5,747,930	05/05/1998	Utsugi	
		US-6,614,053 B1	09/02/2003	Takenaka	
		US-6,767,772 B2	07/27/2004	Takenaka	
		US-2002-0056838 A1	05/16/2002	Ogawa	
		US-2004-0005739 A1	01/08/2004	Furusawa	
		US-2005-0026423 A1	02/03/2005	Yamazaki	
		US-2005-0037614 A1	02/17/2005	Fukuchi	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Kind Code ⁴ (if known)		
		JP 7-312290		Utsuki	Abstract
		EP 0 684 753 A1		Utsugi	Full
		JP 2003-58077		Nakayama	Abstract
		JP 2000-259099		Takenaka	Abstract
		JP 2000-269336		Seta	Abstract
		JP 2001-281438		Fujimori et al.	Abstract
		JP 2003-50405		Ogawa	Abstract
		EP 1 209 748 A1		Ogawa	Full
		JP 2003-318133		Kurosawa et al.	Abstract
		JP 2003-315829		Furusawa	Abstract
		WO 2005-048223 A1		Kanno et al.	Full
		WO 2005-048221 A1		Yamazaki et al.	Full

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the book, magazine, journal, serial, symposium, catalog, etc., date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ⁵
		International Search Report for (PCT/JP2004/016795) dated February 15, 2005.				
		Written Opinion of the International Searching Authority for (PCT/JP2004/016795) dated February 15, 2005.				
		Corrected Version of the Written Opinion of the International Searching Authority for (PCT/JP2004/016814) dated March 1, 2005.				
		International Search Report for (PCT/JP2004/016814) dated March 1, 2005.				

Examiner Signature	/Tony Tran/	Date Considered	07/08/2010
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.